

ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| Title of Invention | COOLING SYSTEM FOR A VEHICLE BATTERY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Submission Type : | Utility Patent Filing | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Application Number: | 10/605179 |  | 47694 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EFS ID: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Server Response: | <table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>2178</td></tr><tr><td>IGEN77</td><td>Filename= A81083199-usfees.xml BusinessRule= The access code is not included which allows for automated processing to the deposit account.</td></tr></tbody></table> | | | Confirmation Code | Message | ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1 | 2178 | IGEN77 | Filename= A81083199-usfees.xml BusinessRule= The access code is not included which allows for automated processing to the deposit account. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Confirmation Code | Message | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ISVR1 | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ICON1 | 2178 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| First Named Applicant: | Mark Smith | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Attorney Docket Number: | 81083199/202-1580 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Timestamp: | 2003-09-12 15:19:29 EDT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| From: | US | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| File Listing: | <table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th><th>Date Produced (yyyymmdd)</th></tr></thead><tbody><tr><td>us-fee-sheet</td><td>A81083199-usfees.xml</td><td>2023</td><td>2003-09-12</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.xls</td><td>24912</td><td>2003-09-12</td></tr><tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-09-12</td></tr><tr><td>us-ids</td><td>A81083199-usidst.xml</td><td>2212</td><td>2003-09-12</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-09-12</td></tr><tr><td>us-ids</td><td>us-ids.xls</td><td>12026</td><td>2003-09-12</td></tr><tr><td>us-assignment</td><td>A81083199-usassn.xml</td><td>2746</td><td>2003-09-12</td></tr><tr><td>us-assignment</td><td>us-assignment.xls</td><td>8983</td><td>2003-09-12</td></tr><tr><td>us-assignment</td><td>us-assignment.dtd</td><td>10898</td><td>2003-09-12</td></tr><tr><td>us-assignment</td><td>assignment.tif</td><td>1057056</td><td>2003-09-12</td></tr><tr><td>us-request</td><td>A81083199-usrequ.xml</td><td>5871</td><td>2003-09-12</td></tr><tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-09-12</td></tr><tr><td>us-request</td><td>us-request.xls</td><td>33300</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>specification-trans.xml</td><td>41456</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>us-application-body.xls</td><td>83497</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>soamsa.ent</td><td>5191</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>soamsb.ent</td><td>3988</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>soamsc.ent</td><td>1460</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>soamsn.ent</td><td>5620</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>soamso.ent</td><td>1934</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>soamsr.ent</td><td>7073</td><td>2003-09-12</td></tr><tr><td>application-body</td><td>isogrK3.ent</td><td>3559</td><td>2003-09-12</td></tr></tbody></table> | | | Doc. Name | File Name | Size (Bytes) | Date Produced (yyyymmdd) | us-fee-sheet | A81083199-usfees.xml | 2023 | 2003-09-12 | us-fee-sheet | us-fee-sheet.xls | 24912 | 2003-09-12 | us-fee-sheet | us-fee-sheet.dtd | 10901 | 2003-09-12 | us-ids | A81083199-usidst.xml | 2212 | 2003-09-12 | us-ids | us-ids.dtd | 7763 | 2003-09-12 | us-ids | us-ids.xls | 12026 | 2003-09-12 | us-assignment | A81083199-usassn.xml | 2746 | 2003-09-12 | us-assignment | us-assignment.xls | 8983 | 2003-09-12 | us-assignment | us-assignment.dtd | 10898 | 2003-09-12 | us-assignment | assignment.tif | 1057056 | 2003-09-12 | us-request | A81083199-usrequ.xml | 5871 | 2003-09-12 | us-request | us-request.dtd | 19064 | 2003-09-12 | us-request | us-request.xls | 33300 | 2003-09-12 | application-body | specification-trans.xml | 41456 | 2003-09-12 | application-body | us-application-body.xls | 83497 | 2003-09-12 | application-body | application-body.dtd | 49498 | 2003-09-12 | application-body | wipo.ent | 4956 | 2003-09-12 | application-body | mathml2.dtd | 54588 | 2003-09-12 | application-body | mathml2-qname-1.mod | 13225 | 2003-09-12 | application-body | soamsa.ent | 5191 | 2003-09-12 | application-body | soamsb.ent | 3988 | 2003-09-12 | application-body | soamsc.ent | 1460 | 2003-09-12 | application-body | soamsn.ent | 5620 | 2003-09-12 | application-body | soamso.ent | 1934 | 2003-09-12 | application-body | soamsr.ent | 7073 | 2003-09-12 | application-body | isogrK3.ent | 3559 | 2003-09-12 |
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| us-fee-sheet | us-fee-sheet.dtd | 10901 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| us-ids | us-ids.dtd | 7763 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| us-assignment | us-assignment.dtd | 10898 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| us-request | us-request.dtd | 19064 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| us-request | us-request.xls | 33300 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | specification-trans.xml | 41456 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | us-application-body.xls | 83497 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | application-body.dtd | 49498 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| application-body | mathml2.dtd | 54588 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| application-body | mathml2-qname-1.mod | 13225 | 2003-09-12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| us-declaration | declaration2.tif | 1057056 | 2003-09-12 |
| us-declaration | consentletter.tif | 1057056 | 2003-09-12 |
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Digital Certificate Holder
Name:

cn=Frank A.
Angileri,ou=Registered
Attorneys,ou=Patent and
Trademark
Office,ou=Department of
Commerce,o=U.S.
Government,c=US